# SUPPLEMENT.

# The Itlining Immal,

No. 1502.—Vol. XXXIV.]

LONDON, SATURDAY, JUNE 4, 1864.

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES

[JOURNAL] STAMPED.... SIXPENCE. UNSTAMPED. FIVEPENCE.

#### Meetings of Public Companies.

EAST WHEAL LOVELL MINING COMPANY.

The ordinary four-monthly general meeting of shareholders was held at the Star Hotel, Helston, on May 26,
Mr. Hener Rogens (the purser) in the chair.
The notice convening the meeting was read, and the minutes of the last were approved. A statement of accounts was submitted, from which the following is condensed:—

Black tin and 26 for 18 for 1

g is concentration and the search and the sold, 48 tons 13 cwts. 0 qr. 7 lbs. . . £2246 8 6 (tra carriage 3 13 6 nt of stamps 12 0 0 attained 11 16 0 = £2263 18 0

Leaving balance (profit).....£1072 7 2
Adding the balance brought forward from the last account of 2321. 6s. 6d., the total valid balance was 13041. 13s. 8d.

restit balance was 1304*i*. 13s. 8d.

The report of Capt. Burgan was read, as follows:—

\*\*May 26.—The shaft sinking below the 26 is down 11 fms.; the lode is 9 ft. wide, worth 170*i*. per fm., and its appearance highly encouraging, and improving daily in daily in depth; the ground both cast and west is standing whole to the 26, and as high as the 17, east of Burgan's shaft, which is rich stoping ground, over which the old men have taken away the lode from 20 to 30 fms. in length east of this shaft. The new shaft sinking below the 20, on the north lode, has varied in value from 100*i*, to 40*i*. per fm., worth at present about 60*i*, per fm., the lode in back of this level, on the Junction, is worth 150*i*. per fm. The 20 end, driving west on this lode, has very much improved in the last 6 ft., and is now producing stones of tin, and expect shortly to reach the run of this ground seem west of this end.—South Lode: The shaft sinking below the 20 is down 3 fms.; the lode is about 6 ft. wide, worth 90*i*, per fm. As intimated in my report at the last meeting the returns have been increased, and the position of the mine much improved.—J. Bungaw.

The Chankman having proposed that the accounts be received and passed, and that

down 3 fms.; the lode is about 6 ft. wide, worth 904, per fm. As intimated in my report at the last meeting the returns have been increased, and the position of the mine much improved,—J. Bungan.

The Chairman having proposed that the accounts be received and passed, and that the report be entered on the minutes, congratulated his fellow-adventurers upon the greatly improved value of their property, no less than upon the increasingly favourable prospects which it continued to present as its development extended. As had been seen by the accounts just submitted, the operations of the past four months had resulted in a nest profit of 10722, although during that period there had been a senable diminution in the price of time-sufficient to make a difference of something like 2s. 6d, per share; and there had been paid about 1001, for stamps, which latter, of course, should be considered an additional outlay. He might further mention that all the past liabilities of every description had been paid.

Capt. Bungan (in reply to a question from Mr. Binga) stated that not only everything that was due was charged, but something over the amount. (Hear, hear.)

The Chairman mentioned that since the last meeting there had been transferred no lass than 17,981 shares, represented by 1303 transfers.—Mr. EnDry. Cooks and it was difficult to know how such a large number of so-called shares could be manufactured. Mr. Broad wished to know if it were true that a great many transfers had been tendered for registration from persons who did not hold shares?—Mr. Cublir said that from April 3to May 33 inclusive there had been as many as 744 transfers returned "dishonoured."—Mr. Broad thought the adventurers present should be put in possession of the names of the parties who had been guilty of such irregularities.—The Chairman and the there is a state of whom had transferred 122 shares without having one to meet them; another had insafered shares, having sent two transfers to meet them (representing 30 shares, but both of which were bad, an

sender transferred 63 shares, having sent two transferrs to used them (representing 00 shares between them the sent them. He need hearing so the between transferred 64 shares, having only 20 to meet them. He need hearing say that the transferred 64 shares, having only 20 to meet them. The need hearing say that the property of the could be a summatical that the could be a summatical to the summatical to know the summatical to the sum

proceeded to Receivant to the telegraph omce, and sont to London a most manicious report. ("Shame.")
Capt. Quential to the telegraph of the telegraph of the day previous, when he found that the south lode, within the last 2 fms. sinking, had very much improved. Unquestionably there was now much greater likelihood of it continuing in depth.

Mr. Peter Watson enquired of Capt. Quentral whether the north lode at the bottom of the shaft, and the winze on the south lode were not looking better than at any previous period?——Capt. Quentral whether the test of Capt. Quential's opinion of the mine was the fact that the had recently purchased some shares. (Hear, hear.)

Mr. Peter Watson, for the satisfaction of distant shareholders, enquired of Capt. Quential whether he considered that Capt. Burgan had at any time over-estimated the value of any point of operations?——Capt. Quentral whether he considered that Capt. Burgan had at any time over-estimated the value of the tin ground which had been taken away. He thought that each fathom of ground taken away had produced nearly I ton of tin.

Mr. Peter Watson wald that when he visited East Lovell, some short time since, he at once formed his own opinion as to its merits, and forthwith increased his interest as

At the dinner there were between 40 and 50 gentlemen present. The chair was occupied by Mr. H. ROGERS, and the vice-chair by the manager, Captain BURGAN. The usual loyal toasts having been drunk with the ac-

Capitali Bolican. The usual loyal toasis having occil drain with the accustomed bonours,

The Chairman proposed the toast of the day—"Success to East Wheal
Lovell." In introducing this toast to the neeting, he wished to observe that there were
two very important features in connection with this mine which had not yet been brought
sufficiently before the public. The first was the extraordinary rich character of the
lodes. It was known only to a few present that the dividend which had just been declared was from tinstuff that had been carried from the mine in only one cart, and stamped
by only six heads of stamps. (Hear, hear.) And the other feature was that a very considerable portion of the tinstuff in the mine averaged about 30s, per barrow; those were
features of which, he thought, no other mine in Cornwall could boast. (Hear, hear.)
They had all heard the report of the manager, from which they were able to form as good
an opinion of the intrinsic value of the mine as he was able to do. It had been to him,
and, doubtless, to others present, a source of extreme satisfaction to hear that the reports which Captain Burgan had from time to time promulgated among the shareholders, but also to Capt. Burgan himself, to find that independent agents confirmed his
statements with regard to the extraordinary richness of the lodes in East Wheal Lovell,
and also to the unusually economical way in which they could be worked. Their manager would tell them that of the 22461 realised by the sale of tin, half had been divivided among the shareholders. He must say that was a circumstance in the history of
mining which had no parallel in the county of Cornwall. (Hear, hear.) This arose,
not only from the unusual richness of the tinstuff, but also from the extremely economical manner in which the mine could be worked—it required very little timber or
coal, and the ground was explored at a very moderate cost. But there was yet another

and also to the unusually economical way in which they could be worked. Their mager would tell them that of the 246d, realised by the sais of tin, half and been divivided among the sharrholders. He must say that was a circumstance in the history of all the could be more than the could be worked—it required very little timber or mot only from the unusual richness of the tinatuf, but also from the extremely economical manner in which the mine could be worked—it required very little timber or coal, and the ground was explored at a very moderate cost. But there was yet another feature, of the most infinite and progressive importance—there was no prospective outgates and the could be supported to the could be all th

became interested in that property when the shares were in the market at 71, per share. He visited the mine, and put certain questions to Capt. Burgan—a man in whom he had the utmost confidence—and from the information he (Mr. Watson) then obtained, he found the mine was right, and from that itme he had recommended his friends to purchase the shares; and, as he had already said, he folt certain that the share were now better worth (say) 25t. per share than they were worth 8t. or 9t. when he first began to recommend them. (Hear, hear.) He might further mention that the point which had chiefly induced his strong opinion in favour of the mine had not yet been reached. If East Loveli continued to progress as it had dees recently for some 10 fms. further in depth and in length the market value of the property must still further considerably advance. And every indication favoured the idea that such would prove to be the case, for the lodes were widening, and increasing in value as their development progressed; and as far as the district was concerned, they need only look around them, and see what had been returned by the neighbouring mines, and, above all, be remember that many of them were productive to a considerable depth. These were indisputable facts which none could gainsay, and which at the same time spoke volumes for the inture of East Lovell. He concluded by expressing his thanks for the manner in which the toast was proposed, and for the cordial way in which it had been received, Mr. A. BnoaD responded in appropriate terms to the "Trade of Cornwall."

The CHAIRMAN next proposed "The first and last shareholders in East Wheal Lovell, "coupling therewith the names of Mr. Edwards and Mr. Warburth...—Mr. Edwards, in responding, referred to the numerous advertisements which had apppeared in the Mining Journal, offering East Lovell wars for said at low price, and still was concerned, with which had been connected from the beginning, he believed that time was yet in its budding time, and that it would yield increas

man who had not had his enemies; but he (Mr. Broad) would take this opportunity of publicly stating that Capt. Burgan had been very much maligned, for, in the face of his reports having been called into question, he had produced far more satisfactory results than promised. All he could say was that he fervently hoped Captain Burgan would successfully continue the good work he had begun. The toast was "Health, Long Life, and Prosperity to Capt. Burgan." (Cheers.)

Mr. E. Cooxe could not allow that toast to be drunk without making a few remarks. He fully agreed with Mr. Broad that Capt. Burgan had been very much maligned, but the maligners were only those who were jealous of Capt. Burgan's prosperity. He (Mr. Cooke) had proved Capt. Burgan to be a zealous and an upright man, and a man of the strictest probity, and in every respect deserved the unlimited confidence of every share-holder. (Hear, hear.)

Mr. Perker Warson also had the greatest confidence in Capt. Burgan, and, notwith-standing what others might any to the contrary, he (Mr. Watson) and his friends would continue their interest in the mine, believing in its value, and having the most unbounded confidence in Capt. Burgan. (Hear, hear.)—The toast was drunk with acciamation. Captain Bungan, on rising to respond, was most flattering memors in which they had referred to him in proposing his health, and to the other gentlemen prevent for the cordial way in which it was received. As regards East Lovell, it was some saven years since that he appeared in that same room as a single individual for the pursense that mine, it being at the time offered for public competition. He bought it, and a sompany was formed for the purpose of developing the property. From that time to the present that it was almost agreed to dissolve the company. But he (Capt. Burgan) never once lost confidence in the property and he neight truthfully say that Mr. Edwards, Mr. Rogers, and himself kept, as it were, the mine affoat. At length the north lode was intersected, which produced a lit

#### GREAT EAST LOVELL MINING COMPANY.

general meeting of shareholders was held at the Star Hotel, Helston lay 26, Mr. H. ROGERS (the purser) in the chair. he accounts showed a credit balance of 3000%.

Captain Burgan (the manager) read his report, as follows:-

Captain ISURGAN (the manager) read his report, as follows:—

18ay 28.—In cross-cutting 40 fathoms we have intersected six well-defined lodes, vary
ag from 1 to 3 ft. wide, composed of congenial matrix for tin ore, some of which aiready

sar visible tin. We have also opened upon two other lodes further north, by sinking

nafts, both of which contain tin. I may remark that we have been singularly success
tin the discovery of so many lodes, and in ground most favourably situated, belog not

from the limits of East Lovell.

far from the limits of East Lovell,

The Chairman stated that the sum of 80001, the amount of the call made, had been placed in the hands of the bankers, and he could assure the adventurers it would be expended as judiciously as possible in the development of the mine. — Mr. E. Cooke enquired of Capt. Burgan if he had yet determined upon the position of the engine-shaft?——Capt. Burgan said he had not quite decided, but he thought it would be upon the lode that was 3 feet wide—one of the lodes in East Wheal Lovell. He felt convinced that Great East Lovell would prove a rich mine. He need hardly say that he did not wish to disparage East Wheal Lovell; but the lodes in that mine never presented such features at the depth as were presented by the lodes in Great East Lovell.

Mr. Peyran Warson wished to know if he were to understand from Capt. Burgan that the lodes in Great East Lovell at the present depth presented more favourable indications than at the same depth were presented by the lodes in East Wheal Lovell?—Capt. Burgan than at the same depth were presented by the lodes in East Wheal Lovell?—Capt. Burgan said that such was the case.

that the lodes in treat hast cover at the presente depth presented more havourasie indi-sistions than at the same depth were presented by the lodes in East Wheal Loveil?— Lapt. Buroan said that such was the case.

It was then unanimously resolved that the resolutions passed at the previous meetin should be confirmed, and that the operations at the mine should be forthwith vigorously prosecuted.——Capt. Buroan mentioned that the discovery of the different lodes sinc the company had taken possession of the mine had greatly enhanced the value of the property.——A vote of thanks to the Chairman terminated the proceedings.

#### WEST PAR CONSOLIDATED MINING COMPANY.

A general meeting of shareholders was held at the office of the company, Austinfriars, on Wednesday,—Mr. W. Jardine in the chair.

Mr. J. H. Murchison (the secretary) read the notice convening the neeting, and the minutes of the last were approved. The accounts showed balance of liabilities over assets of 15771. The following reports were

meeting, and the minutes of the last were approved. The accounts showed a balance of liabilities over assets of 15771. The following reports were then read:—

May 28.—Since the last general meeting of this mine, the 80 has been driven east of Dawkes's shaft 21 fast. 4 ft., the lode for this drivage varying from 6 in. to 2 ft. wide, composed chiefly of peach and spar, with a small portion of tin; the lode for the last 6 feet driven is very much improved in character, and is now yielding good saving work for tin, and looking kindly to improve. The 80 cross-cut has been driven south 11 fast. If t.; the ground here has not been so favourable for driving as I anticipated; the end is attill very wet, the water being lighly mineralised, which is an indication of getting near a lode; the bearing of the south lode is found to be about parallel to the north lode, so that, without a great atteration in the underlie or brearing of the lode, there remains about 20 fms. more to be driven through to cut it. The 65 end east has been driven 20 fms. 2 ft.; the lode will average 1½ foot wide, yielding about 2 wats. of tin to the 100 sacks, the lode in the present end is small, being about 6 inches wide, containing a little tin, but not sufficient to value. The lode in the back of the 65 is 2 ft. wide, producing 4 cwts. of tin per 100 sacks, with a bunch of ore on the north part 6 in. wide, of rish quality; worth for tin and copper ore 12 ft. per fathom. The 55 end has been driven east 15 fm. I ft., the lode averaging 1½ foot wide, yielding about 1½ cwt. of tin per 100 sacks. A rise has been put up in back of this level (55) fms. 3 ft., 6 in.; the lode here is 1½ foot wide, producing a little tin, but not of much value. The lode in the eastern stope, in bottom of the 68, is 1½ foot wide, omposed of peach and spar, yielding 3½ cwts. of tin per 100 sacks, or worth 6f. per fm. The lode in the western stope, in bottom of the 68, is 1½ feet wide, of a very promising character, producing 1½ cwt. of tin per 100 sacks, or worth 6f. per fm

will be ready for sale in a fortnight; and our present prospects will enable us to increase the returns of the in future.—W. Woolcock.

May 30.—Agreeably with 'your instructions, I have again inspected West Par Concols Mine, of which the following is my report:—Since my last inspection, in Nov., 1863, the 80 has been extended east of Dawker's shaft, on the course of the lode, 21 factoms; in this driving the lode has passed through the cross-course, and for several fathoms through masettled grund; it is now looking more promising, and in the present end is 1½ foot wide, composed of quartz and peach, producing saving work for tin, but not sufficient to value. This end has completely drained the water from the 65, which end is upwards of 70 fms. in advance of the 80; this is a favourable indication of there being a large and porcus lode beyond the 80 end. The 80 cross-cut is extended south of Dawker's half. I fms., and from calculations 20 fms. further driving will reach the south lode; this is a good speculation, and about six months' work for a good pare of men. The 65 end has been driven east 20 fms.; a great portion of this driving has been through productive ground both for tin and copper. The lode in the present end is now small, in consequence of intersecting a cross-course a few feet from the end; but no doubt the lode will again improve after passing from the influence of the cross-course. In the western stopes, in bottom of the islevel, which is about 20 fms. In advance of the 60 end, the lode is 2 ft. wide, and of a very promising appearance, composed of quartz, iron, and peach, worth for tin and copper 12i, per fathom. It the stopes in bottom of the same level, and 30 fathoms further east, the lode will average 1½ ft. wide, worth 61, per fm. for tin. In the stopes in back of the 66 east, and 16 fathoms behind the present end, the lode is 2 ft. wide, producing some rich work both for tin and copper, worth at the present time 151, per fathom. wide, producing some rich work both for tin and copper, worth at the present time 15t, per fathom. From present appearances yeu can return 140t, worth of tin and copper per month from the stopes in this level. In the 55 end east the lode is 1 ft. wide, producing a little tin, but not sufficient to pay for working. From the kindly character of the lode in the different levels throughout the mine I still consider that is deserving a more spirited development. The sinking of Dawkee's shaft, as recommended in my former report, should have been continued, when by this time you would just be in a position to prove the lode at a desper level, then by extending levels east and west of the shaft. I have no doubt of the lodes making good bunches of tin and copper. There are other parallel lodes in the sett which have never been developed, and, therefore, crossents should be continued driving to prove the same; and should these side lodes prove as productive as the lode already wrought on, coupled with the chances of other improve as productive as the lode already wrought on, coupled with the chances of other improve as productive as the lode already wrought on, coupled with the chances of other improve as productive as the lode already wrought on, coupled with the chances of other improve as productive as its my opinion you would then establish a good mine. Of course, to do this twill require a larger outlay of capital; but for the outlay to carry out the operations I have recommended I consider there are good chances of the adventurers being well remnanted; and, in conclusion, I must strougly recommend to you the necessity of a more vigorous prosecution to ensure chances of success.—Francis Pockey.

The Chalman proposed that the records be entered on the minutes, and that the

munerated; and, in conclusion, I must strongly recommend to you the necessity of a more vigorous prosecution to ensure chances of success. "Farancis Puckar." that the maccounts be passed and allowed. — Mr. Wilson thought the reports just read were much more favourable than hitherto. Their great mistake had been in not developing the property in a vigorous manner. The report of Capt. Puckey seemed at least a fair one. They all knew that in the adjoining mines the middle levels—between the 60 and 70 fathom levels—had proved poor, but that below that point renunerative ground was again met with. The property was unquestionably in a very good district; their stopes were now of much greater value than for some time past, producing in one level about 1400, per month, and the general indications were favourable.

Capt. Wootoocx, in reply to a question, stated that the present chances of making returns were much more favourable than at any time since he had been connected with the property. — Mr. Richanson enquired the present monthly cost? — The SECRETARY mentioned that the mine had sold upwards of 10,0004, worth of ore, the greater pertion of which had been returned from one level. When Capt. Charles Thomas inspected the property a few years ago he gave it as his opinion, founded on the jode in the 46, that when the 55 had passed. Dawkes's shaft the mine would be making profits; but, on development, that level, as in the neighbouring mines, proved poor. The 65 had also been comparatively unproductive; but in the 85, lately begun, there was every appearance of an improvement.

Mr. Wilson enquired the number of men that were employed in driving the 80 end

east?— Capt. Worlook replied that there were six men employed in driving that end, for which they were paying about 51. per fathom. The ground, however, was gradually improving, so much so that he thought they would be able to drive it for much less than 51. per fathom. They were driving about 5 fathoms per month.

Mr. Richardone enquired the probable value of the present monthly returns?— Capt. WOOLOCK replied that the stopes were at present worth about 1401. worth of ore per month. If the lode in the bottom of the 60 should prove according to their expectations, the returns would be considerably increased.

The Skorktany (in reply to a question) stated that it was desirable that calls should be made with the consent of the holders of a majority of the shares, for under those circumstances, any arrears could be the easily recovered. He need hardly say that those shareholders who paid their calls regularly did not wish to be left in the "larch," owing to some legal technicality, by those who adopted an opposite course.

After some discussion, it was proposed by the Chairman, and seconded by Mr. C. S. Fayellon, "That the accounts of the mine, which have been already produced and and the meetings of the adventurers on Nov. 22, 1859, Sept. 21, 1860, Nov. 6, 1861, May 6, 1862, Dec. 10, 1862, May 27, 1863, and Dec. 1, 1863, having been again this day produced to this meeting by the purser, and having been mow again examined and found correct, be and are hereby confirmed.—A call of 1s. 6d, per share was made.

A vote of thanks to the Chairman terminated the proceedings.

#### SOUTH DARREN MINING COMPANY.

A general meeting of shareholders was held at the offices of the company, Austinfriars, on Monday,—Mr. CHATFIELD in the chair.

Mr. J. H. MURCHISON (the secretary) read the notice convening the meeting, and the minutes of the last were read and confirmed.

A statement of costs and returns for the six months (Oct. to March) was

submitted, from which the following is condensed:-

 
 Mine cost
 21692
 1

 Dues
 130
 14

 London expenses
 98
 10

 4
 17
 10
 10=£1847

 16
 5
 

The CHAIRMAN proposed that the accounts be received and adopted, and stated that the accounts be received and adopted, and stated that the thought the shareholders would agree with him in thinking that the general prospects of the mine were of an improving character.——Capt. Boundy stated that the lode in the 40 was worth fully 181, per fathom.

The SECRETARE enquired what quantity of ore was sampled on Friday last?——Capt. BOUNDY: 10 tons.

The SECHETANY enquired what quantity of ore was sampled on Friday list? ——Capt. BOUNDY: 10 tons.

The SECHETANY, referring to the accounts, stated that against the debit of 3657, there were 25 tons of copper ore, which had realised 2677.——Capt. BOUNDY, by means of a section, pointed out that in the 30 west the ore ground passed through was about 35 fms., and in the 46 they had passed through about 7 fathoms.

The CEATRHAN enquired if Capt. Boundy could expediently extend the present operations?——Capt. HOUNDY said that even if the com pany had a large capital he could do nothing more than was at present being done. The different points of operation were worth about 1177, per fathom. The western part of the mine was very promising, and they had 300 fms. of unexplored ground in that direction.

A SHARKHCLDER did not think it would be desirable to issue the forfeited shares just now, seeing that the mine presented such encouraging prospects, for the fewer the shares the better would it be for the shareholders.——The accounts having been passed and allowed, it was agreed that the forfeited shares should be disposed of.

A vote of thanks to the Chairman terminated the proceedings.

#### LABUAN COAL COMPANY.

The ordinary general meeting of shareholders was held at the company's fices, Threadneedle-street, on Tuesday,
Sir J. D. H. ELPHINSTONE, Bart., M.P., in the chair.

The Secretary read the notice convening the meeting, and the report of the directors, and the accounts and reports were submitted.

of the directors, and the accounts and reports were submitted.

The report of the directors stated that the quantity of coal raised during the year 1863, although considerably in excess of the proportionate yield for the last nine months of 1862—the quantity in the twelve months being 10,807 tons, against 3205 tons in the nine preceding months—has been prudently kept within certain limits by Mr. Sinclair, owing to the great difficulty experienced in obtaining vessels on charter to remove it to the markets at Singapore, Salgon, and to ports now open to foreign trade in Ohins, and the inconvenience and expense that would have attended the storage of too large a stock at the island, had it been allowed to accumulate. The difficulty referred to was aggravated during the latter part of the year by the visit of the Alabama to the Eastern seas, whose raids amongst the Federal shipping, and destruction of a barque in the neighbourhood of Singapore, led to a blockade of all vessels salling under the Federal flag, and enhanced freights, aiready high. The steamer Sirining, under charter to the company, only arrived at Labuan, as the shareholders will recollect, at the end of December, too late, of course, to contribute towards the realisation of the coal up to the date of the accounts now published. A contract was entered into with Her Majesty's Government in March last for the supply of 4000 tons of coals at Singapore, deliverable into the Admirally stores there after the lat November next, by which time the Stirling will have faildlied the last for the supply of 4000 tons of coass at singapore, caliver able into the Admiratly stores there after the lat November next, by which time the Stiring will have fulfilled the Hong Kong contract for 6000 tons, as well as other engagements, and be available for the service; and Her Majesty's steam ships have received instructions to coal at Labora on their passages up and down the China Seas. The Singapore agents dispatched 111 Kay Coolies to Laboran in March last, and at the date of the last letters (April 8) 100 more were in course of being shipped. All the men are of the class most favourably reported on by Mr. Sinclair. The lease of the mines in this company's favour was signed on behalf of the Crown on the 30th ult., and confers upon the company the exclusive power of mining coal in the Island of Laboran for a period of 21 years from December 25 last, at roystly of 6d, per ton on the quantity raised for the first seven years, and of is, per ton for the romainder of the lease, with the privilege of cutting times and occupying, rent free, any land required for the construction of railways or tranways, and the right of acquiring unappropriated surface land to the extent of 1000 acres, at the price of 11, per acre. The attention of the directors has been drawn during the year to the importance of cutting coal by muchinery; and they have placed Mr. Sinclair in possession of fail particular of its cost and mode of application. The directors consider it due to Mr. Sinclair to acknowledge the great zeal and ability he has shown in developing and advantageous disposal of the coal produced.

The Chairman, in moving the reception and adoption of the report and accounts, ob-

the coal produced.

The Charlman, in moving the reception and adoption of the report and accounts, observed that they had now reached the thick seam in the A pit, and Mr. Sinclair's clear and distinct report put them in possession of all the information upon the colliery operations. The price of coal had been low for the last two years, owing to the market having been overstocked by speculators. They now hoped that they were returning to the normal supply of coal, and that the effect would be to retain prices at a remunerative figure. The capital of the company having been exhausted in developing the mine, they came before them, as required by the Articles of Association, to increase. They had been railing it was impossible togo on satisfactorily otherwise. They had been enabled to enter into an agreement for coal with the China and Japan Scann Navigation Company, to whom it was to be supplied at 21s. per ton, fo. b. at Labuan, and the China and Japan Company had bound themselves to take at least 20,000 tons annually. During the past year the number of ships which had called to coal at Labuan, had much increased, and as their coal was now becoming more generally known throughout the East, and as it Company has bounded ships which had called to coal at Labuan had much increased, and as their coal was now becoming more generally known throughout the East, and as it was known that they were quite ready to coal ships as they arrive, they had a good demand. They had received a very satisfactory acknowledgment in a letter published by Mr. William Guthrie, of the Thunder, in which it was stated that the company had ex-

cellent accommodation for coaling steamers that are compelled to call in them. In steamer Thunder, having experienced very heavy weather after leaving silonesses, and the steamer Thunder, having experienced very heavy weather after leaving silonesses. The coaling of the steamer thunder of the morning of March 10, and in one hour afterwards there was a lighter single with 300 tons of coal on board. We took in our supply, and found them to be secceilent quality, and quite equal to the best West Hartley. He trusted that the sake of the colliery had passed their turning point, and the dividends in future that the sake of the colliery had passed their turning point, and the dividends in future will be great that when the complete accounts came home they would be able to the same more than a certainty, and they though the whome the complete accounts came home they would be able to see more than a certainty, and they though the when the complete accounts came home they would be able to see more than a certainty, and they though the same that they had done. The balance of profit in the year 1862 was equal to 8 see exact figure. They had made a profit of 7744, on the product of 4400 tons of coal sold. It concluded by moving the adoption of the report, &c., which was unanifocusly agreed they anticipated, but they had nothing to fear for the future. At first there might me they anticipated, but they had nothing to fear for the future. At first there might me been some question as to the quantity and quality of the coal, but it was now reduced a certainty—a 10-feet seam of coal declared to be equal to West Hartley. Taking they are related to the same and the seame of raising at the estimate of 10s, per ten, there would be a large margin of profit with the state of 10s, and 10s an

#### GREAT BARRIER LAND, HARBOUR, AND MINING CO.

The annual general meeting of shareholders was held at the offices of the company, Austinfriars, on Tuesday,—Col. Bazalgette in the chie, Mr. J. H. Murchison (the secretary) read the notice convening to meeting, and the minutes of the last were approved.

The report of the directors was read, as follows:—

meeting, and the minutes of the last were approved.

The report of the directors was read, as follows:—

It is again the duty of your directors to lay before you the position and prospecial your undertaking, and though they regret that they cannot yet declare a dividead, they believe the time is not far distant when they will have that pleasure.

The sawmill was completed and in full work in September last. In the next two months it returned about 40,000 feet of timber, but an obstacle then presented itself is bringing the logs to the mill, a large quantity having become jammet together in the bringing the logs to the mill, a large quantity having become jammet together in the want of the necessary funds at the disposal of the manager, arising from the director the want of the necessary funds at the disposal of the manager, arising from the director having no means of supplying him, for this and other important objects, through the shareholders generally not asberilbing for the debentures, precluded Mr. Allom fractrying it out. He immediately, however, took steps to endeavour to obtain such astance as he considered would be satisfactory; and in his last letter (dated March 8), he states that "negociations are pending which, I think, will result in an arrangement to work the mill in such a manner as will be very favourable to the company, and which will ensure a dividend at a comparatively early date." It is not proposed to let the suil on lease, but to give the use of it for three years; the contractor to engage to supply weakly to the company an average of 30,000 feet of timber ready for market, at the mill, at z, per 100 feet, and to ensure the works; the contractor also to repay to the company the tops of the timber aiready felled. If any such agreement is adopted, its importance may be inferred from the following extract from Mr. Allom's last despatch;—"Timber is now selling at from 17s. to 20., per 100 feet—that is, ordinary market attiff; and the Government are calling for tenders for the supply of upward

that a large profit is certain as soon as the logs are brought to the acit, well, the pris of timber is likely to be (alily maintained, not only from the continued, if not increased, demand for general purposes and for new settlements, probably to be established on the conclusion of the war with the natives, but also from the yearly consumption of othe forests in accessible positions.

With regard to the land, at the end of 1863 there were nearly 1000 acres cleared as bush failen, of which nearly 600 acres were in grass, or otherwise in cultivation, was all the part of the property of the property of the land down in grass, and upwards of 160 required further labour. Mr. Allom had sent bome full particulars of these operations, and also datalist laports of the tenditory of the land had been the part of your property, not only in the partially developed portion of the land, but inex-siderably extending cultivation over more of your estate. The more visorously theoparidons on the more economically and speedily will the results be attained. The estimated value of the company's sheep and cattle, at Dec. 21 last, was about a state of the particulars of which have also been received, and are open to your impecties. Your directors have repeatedly impressed on you the highly remunerative results to be derived from largely increasing the stock of sheep, and again urge the adoption of that step, by your placing the required capital at their disposal.

Your directors have the pleasure of reporting that the arrangement sanctioned by you for the disposal of the mine to the Otea Copper Mining Company (Limited) has been excited into effect, by which pleasure of reporting that the mine and plant, with about 30 acres of adjoining land, were to be sold to that company for 15,000,.—5000, in cash and 5000 paid-ing hands of 22 seach, together with a royalty of 1-2000, in cash and superchase-money 1600. has aiready been received, and the remainder is payable by instances. From all accounts of reliable nature your directors were labe forward and take up the remaining debentures, and thus aid materially in realising profitable results. It must be borne in mind that your directors have been attending to your interests gratuitously, their remuneration being dependent on the profits be plicable to a dividend, and it is not only unreasonable that you should throw the whole burden of carrying on the company on them, but it is to your own interest to assist thes. The directors who go out by rotation are Colonel Bazaigette and Mr. Michael Hall who offer themselves for re-election, as do also the auditors.

The CHAIRMAN proposed that the report be received and adopted.——Mr. F. baving referred to the incompleteness of the accounts, stated that he thought the nacer had not shown much foresight, by not having taken steps to prevent an a lation of timber in a narrow creek.——The CHAIRMAN explained that that had be by a circumstance over which the manager had no control.—Mr. Frawer said the accounts were not complete, he should propose an amendment, to the effect temesting be adjourned till August 31, to allow time for the reception of complete sefrom the colony.

meeting be adjourned till August 31, to allow time for the reception of complete accounts from the colony.

Mr. P. Wittour said as soon as possible after the accounts could be accurately prepared, it was the intention of the directors to forward a copy to each shareholder, and if necessary convene a special meeting; but be could not see what that had to do with the Arcetors' report. In that report it was stated that the account presented could only be partial one, because the full details had not yet been received. By the last mail bates the directors were positively promised full ledger accounts of 1863; but by the last sail they found that Mr. Allom had been detained in Auckland, which was really the sear rea-on why the full accounts were not received. As to the timber becoming jamed is the creek, he (Mr. Wright) could not attach any blame to Mr. Allom, for Mr. Allom had made a contract with one of the best back woodsmen in New Zealand—the contract being to fell so much timber, and to make a dam by which it should be floated into that could not be considered Mr. Allom's fault, for it was unquestionably that certainly could not be considered Mr. Allom's fault, for it was unquestionably the of the contractor's. A new dam was made, but that had not answered, owing to the swar of rain—that could not be attributable to Mr. Allom. As regards the accounts, he might mention that they were ready by the time the mail before last left the island, but the required examination, which could not be made by Mr. Allom, owing to bis being, typiness, at Auckland, and being also detained there by the important negociations to give ness, at Auckland, and being also detained there by the important negociations the mill in full operation. He (Mr. Wright) suggested the desirability of deferring the order of the ordinary meetings till a somewhat later period in the year (say) till when it was almost certain the accounts for the previous year would be received. Mr. J. V. X. B.ZALGETTE (an auditor) explained the several items in the balance.

and state give at ; he bette selved. were alwere in Mr. V permocifiered to per exist to this to this Mr. I wantage ptohod such wi The I

The rectors which

slon, as tended 12,3317. Of the o enticips of the p during dend of

The a

as in 18 and that

raryin per fra

at Sta

CO.

pacis of ad, they

txi two
ltself in:
in the
The conlty, but

irectors

a, h the
m from
such asarch 8),
ngement
d which

anguine han has , within upon an herefore, the price hereased,

been car-about 300 cash and sold. Of tyable by lieve that communera-were fair properties

r torms.

tatement, tement of and the to the ess as profit eveloping on hasd, 
y, as part of the maining and re full ac-

54002 has ar). This, rectors (of carry on our direc-92 share-

extremely need sums the whole wer relus-remaining y July 15,

te charm-who have en chiefly, a compa-le for the

attending profits sp-the whole isist them.

their ma-n accumul-happened aid that as t that the

p preparel,
d if noseith the dic only be a
ail but one
l last mail
ly the sole
l and mod is
ammed is
ammed is
ammed is
powerfulmanuscontes
powerfulto the wast
a, he might
d, but they
erring is
p' till July,
ived.
anoce-shoet,

anistated that for the want of information in this co unity the directors had been unable to anistated that for the want of information in this co unity the directors had been unable to the appears of the following the accounts until every information was restricted. He did not see that blame could be attached to the conduct of anybody. There exists the did not see that blame could be attached to the conduct of anybody. There exists the content of the conduct of anybody. There exists the content of the conduct of anybody. There exists the content of the conduct of anybody. There exists the content of the conduct of the conduct of anybody. There exists the company come information with respect to the expenses incurred in the conduct of the conduct

#### WEST CANADA MINING COMPANY.

WEST CANADA MINING CONTACT.

The ordinary general meeting of shareholders was held at the company's offices, Queen-street-place, on Tuesday,—Mr. W. GLADSTONE in the chair. The notice convening the meeting was read, and the reports of the directors and of the managers, together with the statement of accounts, of which the subjoined is an abstract, were submitted:—

Purchase of lease, buildings, machinery, &c £21,397	8	5	- 34			
Assets, consisting of cash, bills, stocks of ore; 48,307	4	4=	£69,704	12	9	
Capital	0	0				
Depreciation 2,500	-	-	47,014	-	_	
Leaving balance (profit)	***	• • • • •	£22,690	0	10	

#### EAST ROSEWARNE MINING COMPANY.

A general meeting of shareholders was held at the offices of the com-pany, Austinfriars, on Wednesday,—Mr. R. M'CALLAN in the chair. Mr. E. King (the secretary) read the notice convening the meeting, and the minutes of the last were approved. A statement of accounts for the following is condensed.—

Ŋ	wing is condensed:—						
	Balance last audit£ 43 Copper ore	14	6	3=	£2834	13	3
	Dec. mine cost, labour cost, &c £ 54	12 1	2	8			
	Feb. ditto 51	14 56 1	5	8=	1952	10	7
	Leaving credit belance				£ 999	9	-

communication with the shaft and the 65, west of sump-winze, which we calculate to do in about two months from this time. We have sunk a winne below the 65, east of King's shaft, 4 fms. 3 ft., on a lode averaging about 16 in. wids, worth 201, per fathoms. In consequence of cutting water this is suspended. We intend to hole this by the resoft from the 65 when we have air to work it. We are now stoping east of this winze in a lode worth 201, per fm. The stopes in back of the 55 are worth from 81, to 101, per fm months I intend to pouh on our present operations with all possible dispatch. Our returns will much depend on how the ground opens, but I am gind to say our prospects were never more cheering. The engine and pitwork are in good working condition, and keeping the water at 3½ strekes per minute. We have at present employed on the mine, underground and at surface, 55 men, 7 boys, and 26 girls.—John Jakes.

The Chaimman proposed that the accounts be received and passed, and that the report be entered on the minutes.

The Scankrake and it would be seen by the report that two or three points had considerably improved—for instance, in the 75 east the end was entering into a new run of ore, and considering the length of the sett, east of the engine-shaft, this was a most important point for the future interest of the mine. The lode in the 75 west was worth from 141, to 181, per fin, and there was no doubt that when the end had passed through the silde the lode would become still more productive, because in the shaft sinking below the 65 the lode was worth nearly 301, per fathom; and seeing that the 65 end had again improved, being now worth 121, to 181, per fathom, and was within 3 or 4 fathoms of King's shaft; this gould be again the productive, because in the shaft sinking below the 65 the lode was worth nearly 301, per fathom; and seeing that the 65 end had again improved, being now worth 121, to 181, per fathom, and was within 3 or 4 fathoms of King's shaft; this gould be approved to the committee that the sho

#### ST. JUST CONSOLS MINING COMPANY.

ST. JUST CONSOLS MINING COMPANY.

The first general meeting of shareholders was held at the offices, No. 17a, Sise-lane, City, on Monday,—Mr. E. W. Burls in the chair.

The notice convening the meeting having been read, the balance-sheet of the company from the formation was submitted, together with the directors' report to shareholders, and Capt. Carthew's report on the mine.

The CHAIRMAN, in moving the adoption of the report, stated that during the past twelve months the work on the mine had been economically performed, and that so far as the operations had gone they had been attended with success. The actual cost for labour and materials had been 1512. 14s. 8d., while the sales of this had realised 372. 4s. 6d. The mine was well provided with machinery, and they were raising as much tin as could be stamped. The lodes were improving in depth, and the cost of returning the tin was very moderate. The sales of ore had been regularly increasing, and he hoped would continue to do so. It was true that, owing to the dry season having set in, only one set of stampe could be kept working; but this would only be for about three months, and the opening up of the mine would, in the meanwhile, be proceeded with. He begged to move the adoption of the report and accounts.

Mr. Strawarr suggested that a small portable steam-engine should be obtained, in order to assist the water-stamps; but, at the suggestion of Capt. Carthew, it was deternined to continue the working of the mine as at present, and leave the question of greater crashing-power until the mine was more developed.

Mr. Plitzitis and that, accompanied with another of the directors (Mr. Ward) and the secretary, he had visited the mine within the last few weeks, and was much pleased with all that bad been done. There was no better laid out mine any where, and the ore could be dressed at as a cheap a rate as any in the county. The lodes were improving in depth, the machinery was ample for all purposes, and the last sale of ore had nearly paid the labour cost, not w

#### COPIAPO EXTENSION RAILWAY.

COPIAPO EXTENSION KAILWAY.

The general meeting of this company took place, on Tuesday, at the offices, New Broad-street,—Mr. J. D. Fletcher in the chair.

The report of the directors stated that the accounts for the year ending Dec. 31, 1863, showed an expenditure on capital of 200,083%. The receipts for the year had been 14,487%, against 12,362% for the previous year. The working expenses had been 10,098%, against 2939% for the year 1862. The balance to the credit of the profit and loss account was 6238%, being an increase of 2886%, since the year 1862. The freight returns showed the traffic for 1863 to have been 293,069 quintals, against 227,029 quintals in 1862. The financial position of the company was improving, and the directors pointed out the great desirability of the remaining debentures (amounting to 6560%) being taken up, when the future profits would be applicable for a dividend. The debentures of the company hore 7 per cent. per annum interest, and the security was undentable.

to 6500.) being taken up, when the future profits would be applicable for a dividend. The debentures of the company hore 7 per cent. per annum interest, and the security was undeniable.

The Chariman, in moving the adoption of the report, congratulated the shareholders on the satisfactory condition of their affairs. Since the accounts had been made up the board had received notices as to the surplus on the first three months of the present year. They had amounted in the months of Jan., Feb., and March to 1343. 3s. 1id., while for the same period of the previous year they were only 7341. 15s. 5d., thus showing that they had doubled the profits in the latter as against the former period. The traffic was considerably improved, and there was every reason to believe they might look forward to a more satisfactory state of things than had yet existed. They had now a monthly profit of above 4001., and, therefore, he was justified in saying that they might be able to declare a dividend at the next meeting at the rate of not less than 2 per cent. If the remaining debentures were issued there would be more than safficient to pay the interest charges, in addition to what he had aiready mentioned.

A brief discussion ensued, in the course of which the Charman stated that since last year the contractor's ecount had been reduced from 4948; to 12001., and there was ample locomotive power and rolling stock to meet the increased traffic for some time to come. The report was adopted, and a vote of thanks to the directors closed the proceedings.

#### FOREIGN MINES.

FOREIGN MINES.

St. John del Rex.—The directors have received, by telegram from Lisbon, the following advices:—Produce, 10 days of April, 8773 oits.; yield, 4°830 oits, per ton. Timbering Bahu shaft; putting wire-rope on Cachosira engine.

MARIQUITA AND NEW GRANADA.—E. R. Ridington: Santa Ana Mines for the month of December—Cost, \$13,962; returns, \$17,885. In the stopes in the bottom of the 110, north of winze, the lode is about 7 ft. wide, and continues very rich, but Nos. 1 and 2 stopes have been idle all the last month on account of insufficiency of water to work the engine, and so much allowed to go in the nine from surface. In the stope in back of the 110, north of winze, the lode is about 6 ft. wide, producing rich dry stamps mineral, but not quite so rich as it has been, as we are getting near the extremity of the course of the mineral in this level. In the stopes in back of the 110, south of middle winze, the lode is about 6 ft. wide, producing rich dry stamps mineral. This station requires a great deal of timber to keep it properly secured, as the ground is soft and heavy. The new shaft was cut down 2 fms. below the 100 last month, and it is progressing favourably in the skip-road. I will state all particulars in the annual report. The 100 fm. level cross-cut east is progressing favourably; we have cut two or three small branches of the lode, but not the main part, we shall have to drive a little further. European and native timbermen have been employed fixing skip-roads in new shaft, securing the 110 and 100, the 110 back stopes, and also the addit, repairing lilingsworth's shaft, at-

of the lode, but not the main part, we shall have to drive a little further. European and native timbermen have been employed fixing skip-roads in new shaft, securing the little of the lode, but not the main part, we shall have to drive a little further. European and native timbermen have been employed fixing skip-roads in new shaft, securing the little of the lode; locals, delivered at \$110 and 100, the \$110 back stopes, and also the sdit, repairing lilingsworth's shaft, attending to pitwork, and sundry other work in the mine. Birchail's Lode: No change since my last; the men have been employed stoping the bottom of the level. With the Englishmen falling side, and the water in the mine during the past month, I cannot tell what the returns will be, as we are still drawing for last month; a few days can be easily gained again when the stopes are dry. I would recommend that the new laboration will overcome all our difficulties with regard to the returns all our difficulties with regard to the returns and later of the present week in the same and the remarks and the provide of the present week in the same and the later and the same and the same

retine miners have thrown down 4800 cargas, sent to the haclesoks. The profit on task month was \$18147, and on the three months \$18008-4, of which we have paid \$18246-5 covering, but the returns in the week have exceeded the outley by \$200 covering, but the returns in the week have exceeded the outley by \$200 covering, but the returns in the week have exceeded the outley by \$200 covering, but the returns in the week have exceeded the outley by \$200 covering the property of the property of

GOLD FROM AUSTRALIAN COLONIES AND NEW ZEALAND.—A return has been issued of the quantity and value of gold exported from the Australian colonies, including New Zealand, during the years 1838 to 1862, both inclusive; distinguishing each year what was exported from New Zealand, vis. Victoria or any other of the Australian colonies or ports; and of the quantity and value of gold exported from New Zealand greats Britian during said years; distinguishing what was exported by the province of Otago and each of the other provinces in New Zealand, either direct ta, Great Britian, or other colony or port in Australia. The following is the return from New South Wales and Victoria—1838, 51,992,183, 1859, 81,5042, 1860, 115,2934, 1861, 1912,2949, 10s. Victoria—1838, 2,555,256 ozas, 1839, 2360,255 oza. 140 viz. 1860, 2,128,465 oza. 1189, 2,380,255 ozas. 140 viz. 1860, 2,128,465 oza. 1189, 2,380,255 ozas. 1860, 2,484 oza. 14 dwta.; 1860, 112,2941. The returns received from the louny for the years 1853, 1859, 1860, and 1861, do not give the value of the gold. The total exported from New Zealand from the 1st April, 1867, to the 30th September, 1853, is as follows—Auckland, 6832 ozs., value 18,6011.; Nelson, 69,080 ozs., 228,9331.; O tago, 1,085,851 ozs., 4,150,1741.; total from New Zealand, 1,130,763 ozs., value 1,377,768.

GOLD IN New ZEALAND.—A Colonial Office return states that the

GOLD IN NEW ZEALAND.—A Colonial Office return states that the nantity of gold exported from New Zealand from April 1, 1817, to September 30, 1863 nounted to 1,130,763 ozs., and the value to 4,377,7981.

GLYN NEATH STEAM COAL AND IRON MINING COMPANY .- Sufficient capital having now been raised to carry on the works for developing this rich property, the improvements recommended by Mr. Huxbam, the manager, will be at once vigorously pushed on. Shareholders may, therefore, look for speedy profitable results.

### MESSRS. KNOWLES AND BUXTON,



PATENT TUBULAR TUYERE possesses G NARY TUYERES, both for its DURABILITY

m at half the first cost, making them equal in size to new ones, all par

Delivered at Chesterfield station. Terms, nett cash quarterly.

Delivered at Chesterfield station. Terms, nett cash quarterly.

B L I C T E S T O F W I R E - R O P E.—
SUPERIOR QUALITY of GARNOCK, BIBBY, AND CO.'S WHER-ROPE
(T PROVED by a RIVAL MANUFACTURER at the LIVERPOOL PUBLIC
(MACHINE, on the 29th of October, 1869, on which occasion GARNOCK,
(BESSE, and Co.'s ropes were found to be the STRONGEST of
all the TWELVE SAMPLES from different makers thes
tested, as reported in the papers of the day. For example:

(Certified by Mr. William Macdonaid, superintendent.)

Garnock, Bibby, Corresponding sizes from
and Co. other manufacturers.

(Certified by Mr. William Macdonaid, superintendent.)

Sizes. Tons c. Tons c. Tons c.

Sy in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 .... 16 10 ... 11 18

2/4 in. 18 5 ...

MESSRS. W. EASSIE AND CO.,

RAILWAY SAW MILLS, MOULDING SHOPS, &c., AND

GENERAL TIMBER CONVERTING YARDS,

HIGH ORCHARD, GLOUCESTER,

AVE PREPARED 40 FURNISH QUOTATIONS for any description of WOOD FITTINGS for home or foreign RAILWAY STATIONS, BARRACKS, EXHIBITIONS,

DWELLINGS, WARRHOUSES, FACTORIES, STORES, GLASS HOUSES, &c.,

They will also CONTRACT for WOODEN FITTINGS of ANY KIND in CON
MECTION with IRON BUILDINGS, &c.

The above would in all cases be consigned ready fitted, so as to ensure speedy re-creetion.

Mannerous drawings of works of the above nature, already executed, can be seen on

application, and references permitted to the engineers thereof.





#### BLAKE'S PATENT STONE BREAKER, OR ORE CRUSHING MACHINE,



FOR REDUCING TO SMALL FRAGMENTS ROCKS, ORES, AND MINERALS OF EVERY KIND.

It is rapidly making its way to all parts of the globe, being now in profitable use in California, Washoe, Lake Superior, Australia, Cubas, Chili, Brazil, and throughout the United States & England.

Alkali Works, near Wednesbury.—I at first thought the outlay too much for so simple an article, but now think it money well spent.

With Gold Mining Company, Dolgelly.—The stone breaker does its work admirably, erushing the hardest stones and quarter.

Our 15 by 7 in, machine has broken 4 tons of hard winstone in 20 minutes, for fine read metal, free from dust.

Stone and Lime Merchants, Darlington.

Kirkless Hall, near Wigan.—Each of my machines breaks from 100 to 120 tons of limestone or ore per day (10 hours), at a saving of 4d. per ton. John Lancesten.

Ozoca, Ireland.—My crusher does its work most satisfactorily. It will break 10 tons of the hardest copper ore stone per hour.

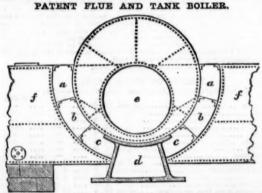
General Frémont's Mines, Galfornia.—The 15 by 7 in, machine effects a saving of

of the harcest copper ore some per nour.

General Freisoner's Mines, California.—The 15 by 7 in. machine effects a saving of
the labour of about 30 men, or \$75 per day. The high estimation in which we hold
you invention is shown by the fact that Mr. Park has just ordered a third machin
this cetate.

Silas Williams

## H. R. MARSDEN, SOHO FOUNDRY, MEADOW LANE, LEEDS. Only maker in the United Kingdom.



JEWELL'S PATENT FLUE AND TANK BOILER.

JEWELL'S PATENT FLUE AND TANK BOILER.
A PLAN FOR ECONOMISING THE CONSUMPION OF FUEL
The advantages of this boiler, an illustrated description of which was published in the Mining Journal of October 3, are obvious.
It is provided with WROUGHT IRON FLUES, conveying the fire entirely over the surface of boiler below the water line, and wholly doing away with lime coming in contact with any part of the boiler, lime having been found to destroy the boiler plates before any other parts are the worse for wear. This boiler has four additional flues to the plan at present adopted, thus affording a FAR GREATER AMOUNT of HEATING BURFACE, and MORE EFFECTUALLY CONSUMING the GASES. Between the boilers a wrought-iron tank is fixed, extending the whole length or the boilers, for containing water for feed; this water will pass into the boiler at any temperature required. This boiler has during the water for feed; this water will pass into the boiler at any temperature required. This boiler has heart for the boilers and will do away with the cold water feed, which has been the cause of so many accidents. These flues are made of wought or cast-iron. On the top of the tank a pipe will be placed, to take the waste steam that escapes and carry it to the cistern. The flues for a 6 ft. boiler will be 7 ft. long, and the usual width. It must be remembered that the tank once hot will remain a bot body, with the same amount of heat that passed off before in the brick flues. I would observe that there will be no more water taken from these tanks than will be necessary for feeding. It is believed this plan will SAVE TEN FEET in the LENGTH of BOILER, and It has been proved to EFFECT a SAVING of rather fines and tanks, can be supplied on the most reasonable terms.

NOTE.—This plan of Flues and Tank Boiler will be found very beneficial for MARINE ENGINES; the tank would receive the water from the sea, and would not only become hot for feed, but would be the means of preventing in a great measure the salt from passing into the boiler. Where gr

\*e\* Mr. JEWELL is PREPARED to GEANT the ROYALTY to any parties, for realn districts of the United Kingdom.

## CLINTON AND OWENS (LATE B. FOWLER

WHITEFRIARS STREET, FLEET STREET, LONDON, HYDRAULIC AND GENERAL ENGINEERS,

MANUFACTURERS OF PUMPS OF EVERY DESCRIPTION FOR HAND, HORSE, STEAM, OR WATER POWER:



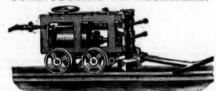
PULLEY BLOCKS, CRABS, and HOISTING TACKLE,



USEFUL DOUBLE BARREL PORTABLE FORCE PUMPS.

PRICE LISTS, ESTIMATES, DRAWINGS, and FULL PARTICULARS of anything relating to work of classes noted above, may be had on apply

#### COAL CUTTING BY MACHINERY.



MESSES RIDLEY AND CO. have, by recently PATENTED IMPROVEMENTS, COMPLETED their TRUNK COAL CUTTING MACHINE, WORKED by COMPRESSED AIR, and are NOW PREPARED to NEGOCIATE for the USE, and to SUPPLY MACHINES, which will be found to COMBINE SIMPLICITY of CONSTRUCTION with FORTABILITY and ECONOMY in WORKING. By the use of these machines a CONSIDERABLE SAVING of COAL is EFFECTED, and the COST of LABOUR MUCH REDUCED. Each machine will be guaranteed as to its capabilities, &c.

All applications to be made to Messrs. Ridley and Co., No. 11, South-street, Finsbury, London, E.C.

London, E. C.

\*,\* COLLIERY PROPRIETORS are CAUTIONED against PURCHASING or USING MACHINES, the construction of which will constitute an INFRINGEMENT of the ABOVE PATENT.

Prize Medal-International Exhibition, 1862.



These engines are SPECIALLY ADAPTED for PITS, QUARRIES &c. They are EXCEEDINGLY SIMPLE in ARRANGEMENT, and STRONG. NO FOUNDATION or CHIMNEY STALK being NECESSARY, they can be ERECTED or REMOVED with VERY LITTLE TROUBLE or EXPENSE, and are WELL ADAPTED for HOME or FOREIGN USE.

Sizes, from 2 to 25 horse power.

STEAM CRANES, STEAM WINCHES, CONTRACTORS' LOCOMOTIVES, HOISTING ENGINES, PUMPING AND WINDING GEARING, &c.

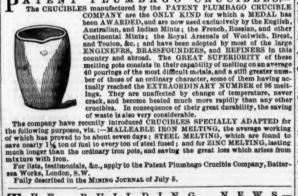
ALEXANDER CHAPLIN AND CO., CRANSTONHILL ENGINE WORKS, GLASGOW.

9, ADAM STREET, ADELPHI, LONDON, W.C.

DEFOT. LOWER FORE STREET, LAMBETH, S. (Near the steamboat pier.)

#### Prize Medals-International Exhibition, Class 1 and 2.

PATENT PLUMBAGO CRUCIBLES
The CRUCIBLES manufactured by the PATENT PLUMBAGO CRUCIB



The Bull LD ING NEWS.—
An illustrated Journal, price 4d., devoted to Architecture, Civil Engineering, the Arts of Design and Building. It contains original and practical Essays on Fine Art and on the Principles and Practices of Construction, Notices of New Buildings in all parts of the kingdom, Reports of Architectural and Scientific Societies, Notes on Church Decorations, Memorials and Stained Glass; Sanitary, Gas, Water, and other intelligence; Improved Dwellings for the Working Classes; Lists of Tenders received, and of Competitions and Contracts open; suggestions (oftentimes illustrated) on subjects specially interesting to Architects, Builders, Contractors, and their Employees; correct weekly lists of all new patented inventions sonnected with every branch of the building trade, and a variety of interesting miscellaneous matter.

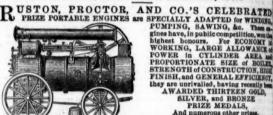
London: 166, 57\*\*-ti-street, E.C.

#### International Exhibition, 1862-Prize Medal.



TAMES RUSSELL AND SONS (the original patentees and first makers of weight-in tubes), of the CROWN PATENT TUBE WORKS, WED. NESBURY, STAFFORDSHIRE, have been AWARDED 1 PRIZE MEDAL for the "good work" displayed in the wrought-iron tubes and fittings. Warehouse, 81, Upper Ground-street, London, 8.

Prize Medal, International Exhibition, 1862.



ND CO.'S CELEBRATED
SPECIALLY ADAPTED for WINDING,
PUMPING, SAWING, &c. These agines have, in public competition, wenthighest honours. For ECONOMY a
WORKING, LARGE ALLOWANCE as
PROPORTIONATE SIZE of BOILE,
STRENGTH of CONSTRUCTION, RIGH
FINISH, and GENERAL EFFICIENCY,
they are unrivalled, having recently be
AWARDED THIRTEEN GOLD,
SILVER, and BRONZE
PRIZE MEDALS,
And numerous other prises.

Here the term of t

M SALE 14s. 6 East: Hearl 5 Stra Vertor 5 Coo of To 7s. 6d £234 Meril Sover 9 Sover

Messrs. A. Knowles and Sons writs:

Pendictury Colliery, near Manchester, June 5, 182.

GENTLEMEN,—We beg to inform you that we have now in use the portable engined horse power you supplied us with, and have great pleasure in informing you this forks well, and we are much pleased with the workmanship and finish of it.

We are, yours respectfully.

Andrew Knowles and Sons.

Illustrated, descriptive, and priced catalogues may be had on application to the flow ronworks, Lincoln.

THOMAS

#### TURTON AND CAST STEEL for PUNCHES, TAPS, and DES,



TURNING TOOLS, CHISELS, &c. CAST STEEL PISTON RODS, CRANK PINS, 001 NECTING RODS, STRAIGHT and CRANK AXLE, SHAFTS, and

FORGINGS of EVERY DESCRIPTION. DOUBLE SHEAR STEEL,
BLISTER STEEL,
SPRING STEEL,
GERMAN STEEL.

DVILES MARKED
T. T U E T 0 X.
SPRING STEEL,
WM. GREAVES & 503.

Locomotive Engine, Railway Carriage and Wagen Springs and Buffers. SHEAF WORKS AND SPRING WORKS, SHEFFIELD.

LONDON WARRHOUSE, -95, QUEEN STREET, CANNON STREET, CITY, EC where the largest stock in the world may be selected from. Works published at the Mining Journal office, 26, Fleet-street, Louise.

PRACTICAL TREATISE ON MINE ENGINEERING. By G. C. GERENWILL IN ONE VOL. HAIF-bound, 42 15s.; whele bound in Morocco, £3 10s. In two vels. Indicates the control of the contr

10s. 6d.; by post, lis.

TRANSACTIONS OF THE NORTH OF ENGLAND INSTITUTE OF MINIS

ENGINEERS. Eleven volumes: 21s. per volume. [Single copies can be hel.]

TABLES FOR ASCERTAINING THE VALUE OF TINSTUFF. By Capt. Cause

TABLES FOR ASCERTAINING THE VALUE OF TINSTUFF. By Capt. Cales Truouss. 5a.

TAPPING'S HIGH PEAK MINING CUSTOMS. 5a.

TAPPING'S HANDYBOOK ON MERCANTILE, MINING, AND OTHER JOH!

S.—

THE COST-BOOK—TAPPING'S PRIZE ESSAY—WITH NOTES AND APPENDIL for the pring's Derryshire MINING CUSTOMS. 6a.

BOOK-KEEPING BY DOUBLE ENTRY, EXPRESSLY ADAPTED FOR THE BOST TAPPING'S OLD AND THE BOST TAPPING'S COLLIERY AND ORE MINE INSPECTION AND TRUCK ACT.

TAPPING'S COLLIERY AND ORE MINE INSPECTION AND TRUCK ACT.

TAPPING'S COLLIERY AND ORE MINE INSPECTION AND TRUCK ACT.

PAPPING'S COLLIERY AND ORE MINE INSPECTION AND TRUCK ACIS. CLOth, 6s.

7APPING'S EDITION OF MANLOVE'S CUSTOMS OF THE LEAD MINES OF DERYSHIRE. 3s.

COST-ROOK SYSTEM—ITS PRINCIPLES AND PRACTICE. 6d.

MINES AND MINING COMPANIES (A Practical Treatise on the Relating is). We WESTOM ARUNDELL. 4s.

MINERS' TABLES. By W. WHITEURN. 4s.

ON COFFEE SMELTING. By HTDE CLARKE, C.E. 1s.

MANUAL FOR EXPLORERS. By J. L. WILLSON and C. ROEB. 1s. 6d.

THE ORIGINAL LOCOMOTIVE BY TREVITHICK. On the paper, 2s.

MINING GLOSSARY—English and Foreign Mining and Smelting Terms. (See Edition). 2s.

MINING GLOSSARY—English and Foreign Mining and Smelting Terms. (See Edition). 28.

EDITION). 28.

EDMARKS ON THE GEOLOGY OF CORNWALL AND DEVON. By Capt. Cap

LONDON: Printed by Richard Middleton, and published by Hemrt Engliss, (the prictors), at their office, 26, Flest-Street where all communications are recommunications are recommunications. (June 4, 1884)